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Assistant Commissioner for Patents  
Washington, D.C. 20231

PATENT  
Attorney Docket No.: 018936-000110US

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On March 15, 2000  
TOWNSEND and TOWNSEND and CREW LLP

By: Guillermo L. Canonizado  
Guillermo L. Canonizado

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Carl Korobkin

Application No.: 09/344,814

Filed: June 25, 1999

For: PHOTOGRAMMETRY ENGINE  
FOR MODEL CONSTRUCTION

Examiner: Unassigned

Art Unit: 2851

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE CLAIMS:

Please amend the claims as follows:

1. (Unamended) A method of interactively determining a camera position in a three-dimensional space from a two-dimensional image of objects in the three-dimensional space, the method comprising the steps of:
- selecting an object in the space to be a reference object;
  - identifying a polygon in the image that corresponds to a planar facet of the reference object in the space;
  - identifying at least one dimension of an edge of the reference object; and
  - calculating camera parameters including a camera position from the polygon and the dimension.

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(415) 576-0200

Amendment

Attorney Docket No.

18936-000110US

MAR 23 2000

March 15, 2000

In re application of: CARL P. KOROBKIN

Application No.: 09/344,814

Filed: June 25, 1999

Group Art Unit: 2851

For: PHOTOGRAMMETRY ENGINE FOR MODEL  
CONSTRUCTION

THE ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Signed:

Erica L. Canonizado

Sir:

Transmitted herewith is an amendment in the above-identified application.

☐ Enclosed is a petition to extend time to respond.

☒ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.

☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

If any extension of time is needed, then this response should be considered a petition therefor.

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	* 51	MINUS	** 20	= 31
INDEP.	* 9	MINUS	*** 4	= 5
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

SMALL ENTITY

RATE	ADDIT. FEE
x \$9.00 =	\$279.00
x \$39.00 =	\$195.00
+ \$130.00 =	
TOTAL ADDIT. FEE	\$474.00

OTHER THAN  
SMALL ENTITY

RATE	ADDIT. FEE
x \$18.00 =	
x \$78.00 =	
+ \$260.00 =	
TOTAL	

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, then write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

☐ No fee is due.

Please charge Deposit Account No. 20-1430 as follows:

☒ Claims fee

\$ 474.00

☒ Any additional fees associated with this paper or during the pendency of this application.

2 extra copies of this sheet are enclosed.

TOWNSEND and TOWNSEND and CREW LLP

Philip H. Albert, Reg. No.: 35,819  
Attorneys for Applicant